

MANUALLY OPERATED SAWING MACHINE

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ABSTRACT

The objective for this project is to create new devices that are used for sawing plank or plywood of thickness not exceeds 1 cm, which fully operated by human power.

The mechanism and construction of my designed prototype is stated and being explains in this project. Besides that I will try to find out the advantages and limitation of my prototype. Some simple calculation is done here to make sure that the prototype can work well. After that, suggested application and safety precaution on this prototype is also included here. The problem that encountered from the beginning stage to final stage and how it is solved is also stated in this report.